

# LUCY E DELANEY

University of Illinois at Chicago  
Department of Biological Sciences  
Chicago, IL 60607



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## Education

UNIVERSITY OF ILLINOIS AT  
CHICAGO

PhD, Ecology and Evolutionary Biology (Expected Fall 2021)  
Dissertation: *How do we understand natural selection?*  
Advisor: Joel Brown

HUNTER COLLEGE

MA, Molecular and Cellular Biology (2016)

JOHN JAY COLLEGE OF  
CRIMINAL JUSTICE

BS, Forensic Molecular Biology (2012)  
Minor: Philosophy

## Teaching Honors

GRADUATE STUDENT  
EXCELLENCE IN TEACHING  
AND MENTORING AWARD

**2021** Honorable Mention  
One of three PhD candidates recognized by the University for  
excellence in undergraduate teaching and mentoring.

SERVICE AWARD



**2021** Department of Biological Sciences Graduate Service Award  
Awarded for Department-wide efforts to aid in online instruction.

GRADUATE STUDENT  
TEACHING AWARD

**2020** Department of Biological Sciences Graduate Teaching Award  
Awarded for excellence in teaching in Genetics.  
**2018** Department of Biological Sciences Graduate Teaching Award  
Awarded for excellence in teaching in Evolution.

## University Teaching

COURSE COORDINATOR

**Biology Colloquium Fall 2021**  


Designed to generate a sense of community, belonging, and excitement among new biology majors. Composed of newly-admitted freshman and transfers, and upper-division majors ready to take on a leadership role. I design the course structure and oversee all activities, with emphasis on student mentoring at both levels.

COURSE BUILDER

**Biological Sciences Department Summer 2020–Present**  

Training faculty and Graduate Teaching Assistants in online pedagogy and instructional tools with written materials, tutorial videos, and drop-in hours. Assisting in building courses from the ground up, and providing technical support throughout online delivery.

GRADUATE  
TEACHING  
ASSISTANT

During my eleven semesters as teaching assistant, I taught discussion<sup>1</sup> and laboratory<sup>2</sup> sections, designed & created instructional materials<sup>3</sup>, held study sessions<sup>4</sup>, and worked with students on  programming skills<sup>5</sup> in courses ranging from introductory to advanced. I also taught online and managed Blackboard administration<sup>6</sup> during Covid-19.



**Mendelian and Molecular Genetics**<sup>1,3,4,6</sup>   Fall 2019–Summer 2020  
**General Ecology Laboratory**<sup>2,4,5</sup>  Summer 2019  
**Ecology and Evolution**<sup>3,4</sup> Spring 2019  
**Evolution**<sup>3,4,5</sup> Fall 2017–Fall 2018  
**Biology of Populations and Communities**<sup>2,4</sup> Fall 2016–Spring 2017

## Conference Presentations

### *Evolution Education Research*

**June 2021** at Annual Evolution Conference | Virtual Talk  


**March 2021** at Midwest Ecology and Evolution Conference |  Awarded Best Graduate Talk  

**January 2021** at SABER West | Virtual Roundtable  


### *Flowering Plant Breeding Systems*

**July 2021** upcoming, at Annual Meeting of the Botanical Society of America | Virtual Talk

**July 2018** at Annual Meeting of the Botanical Society of America | Poster 

**August 2017** at microMORPH, Arnold Arboretum of Harvard University | Talk 

## Publications

Delaney, Lucy E. (2012). Nietzsche, nerve stimulation-image connection, and ontology. *John Jay's Finest*, 27, 99–103. 

### *In submission*

Delaney, Lucy E, Ramanauskas, K., & Igić, B. The phylogenetic distribution and frequency of self-incompatibility in Fabaceae. *Submitted to the International Journal of Plant Sciences*.

Delaney, Lucy E. The orchids and their breeding systems. *Submitted to Orchids magazine*.




### *In preparation*

Delaney, Lucy E & Brown, J. University students' explanations of adaptation. I. Dimensions of conception.

Delaney, Lucy E & Brown, J. University students' explanations of adaptation. II. Dimensions of misconception.

## Professional Activities



### Service

- 🦋 2021 Participant in the Undergraduate Mentoring Program at the Annual Evolution Conference
- 🦋 2021 Invited member of UIC student advisory group concerning graduate student teaching support
- 🦋 2020 Participant in the 2020 Chicago  Collaborative Conference 
- 🦋 2018 Reviewer for International Journal of Botany (1x), Oxford Bibliographies (1x)
- 🦋 2016 General horticulture volunteer at Garfield Park Conservatory 

### Memberships

- 🦋 Society for the Study of Evolution
- 🦋 Botanical Society of America
- 🦋 Field Museum Women in Science
- 🦋 Society for the Advancement of Biology Education Research (SABER)

## Other Awards

- 🦋 2018 Recipient of the Biological Sciences Department Travel Award
- 🦋 2017 Accepted to NSF-funded workshop on Bayesian Analysis of Macroevolutionary Mixtures 
- 🦋 2017 Recipient of the Biological Sciences Department Travel Award
- 🦋 2017 Accepted to microMORPH Plant Anatomy Summer Course at Harvard University 

## Selected Professional Experience

**Forensic Molecular Biologist** at NYC Office of Chief Medical Examiner 2012–2015

**Health Research Intern** at NYC Department of Health 2011–2012

**Field Manager & Administrative Assistant** at Working Families Party 2008–2011  
*New York State political action organization focused on economic justice.*

**Other positions** 2007–2020

*Like so many of our students, I held a variety of positions to support myself throughout my scholarly career: cashier, hostess, waitress, receptionist, babysitter, dog walker, bowling alley mechanic, substitute teacher, tutor, and barista. Such experiences inform my mentorship of students that face the unique challenges inherent in balancing work with the pursuit of postsecondary degrees.*